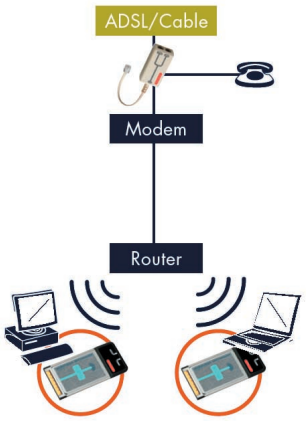
NETWORK

Data sheet: WL-112



Product code	:	WL-112
Product name	:	Wireless PC Card
EAN code	:	8716502005727
Qty. masterpack / carton	:	5/20

Product weight	:	42 gr.
Product dimensions	:	54(W) x 117 (D) x 3mm (H)
Gift box weight	:	185 gr.
Gift box dimensions	:	209 (W) x 45 (D) x 145 mm (H)
Masterpack weight	:	1043 gr.
Masterpack dimensions	:	236(W) x 218 (D) x 157mm (H)
Carton weight	:	4853 gr.
Carton dimensions	:	454 (W) x 251 (D) x 346 mm (H)

Enjoy the freedom of wireless networking!
With this Wireless Network PC Card you can connect your notebook to any 2.4 GHz wireless network. Because this high-speed PC Card is also downwards compatible with the existing 802.11b standard (11 Mbps), an optimal communication with this standard is guaranteed. The 802.11g wireless LAN standard features transfer speeds up to 54 Mbps. The Wire-less Network PC Card can communicate directly with other wireless USB-, PC Card and CF adapters (both 802.11b and 802.11g) in a ad-hoc net-work or it is hooked into a wireless network featuring an access point and router. If in a wireless network use is made of several access points, the Wireless Network PC Card automatically chooses the strongest signal

Box content:

- Wireless Network PC Card
- Driver CD-rom
- User manual

System requirements:

- Windows 98SE/ME/2000/XP
- CardBus PC card slot
- CD-rom drive

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Key features:

- Works with both IEEE 802.11g and IEEE 802.11b products
- High-speed transfer rate up to 54 Mbps
- Supports multi-media data bandwidth requirements
- Supports 64/ 128 bit WEP, WPA (TKIP with IEEE 802.1X) and AES functions for high security level
- Automatic fall back increases data security and reliability
- Supports the most popular operating systems : Windows 98 SE / ME / 2000/ XP.
- Supports 32 Bit Cardbus interface

Technical specifications:

Host Interface:

- 4-bit SDIO 1.1
- RADIO
- Chipset - Marvell
- Ceramic Antenna
- Frequency
- USA (FCC) 11 Channels: 2.412GHz~2.462GHz
- Europe (ETSI) 13 Channels : 2.412GHz~2.472GHz
- Japan (TELEC) 14 Channels : 2.412GHz~2.483GHz

Modulation

- 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)
- Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- Output Power

-64QAM	12
-16QAM	12
-QPSK	14
-BPSK	14

- DBPSK, DQPSK , CCK 14
- Power Consumption
- TX: 350 mA (Max); RX: 250 mA (Max); Sleep: 80mA (Average);
- Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)Output Power 64QAM16QAMQPSKBPSKDBPSK,DQPSK,CCK1212
- Voltage 2.7~3.6V

Environmental specifications:

- Temperature (Ambient)
- Operating 20~70
- Storage 20~80
- Humidity (non-condensing)
- Operating 90%